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CENTRAL INTELLIGENCE AGENCY

INFORMATION REPORT

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COUNTRY	East Germany	REPORT	
SUBJECT	Extension to the Ore Concentration Plants of Wismut Object 96 at Freital and Gittersee.	DISTR.	20 December 1954
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Information

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Extensions to the ore concentration plant at Freital.

- The Third Administration of the headquarters of the Soviet-German joint company (SDAG Wismut) in Karl-Marx-Stadt - Siegmars-Schoenau approved, in late August or early September 1954, Order No. 3569 for the extensions in the following list for the ore concentration plant of Object 96 at Dresden-Freital. The total expenditure was 680,300 eastmarks, made up of 294,000 eastmarks for mechanical equipment, 352,000 eastmarks for construction of buildings, and 34,300 eastmarks for electrical extensions. The mechanical installations comprise equipment needed for a crushing plant as follows:
 - 4 electric scrapers
 - 7 mechanical feeders
 - 5 conveyor belts 650 mm. wide, 20.9 m., 32.8 m., 37.98 m., 25.25 m., and 76.5 m. long, respectively.
 - 2 conveyor belt scales (Transportband Waagen)
 - 1 electro-magnetic drum (Elektr. Magnettrommel)
 - 1 jaw-crusher 600 mm. x 300 mm. Type MW
 - 1 Symons cone crusher No. 3
 - 1 swinging sieve
 - 1 drainage pump, capacity 15 cu. m. per hour, 14 m. head
 - 20 miscellaneous chutes
 - and a steel construction for 3 conveyor bridges of about 28.8 tons (Stahlkonstruktion fuer 3 Stk. Foerderbandbruecken von ca. 28.8 To.)
- A second order was given at approximately the same time (order number unknown) for a new sulphuric acid plant. Under this order, sulphuric acid containers (Saeurebehalter) were to be installed as follows:

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STATE	X	ARMY	X	NAVY	X	AIR	X	FBI		AEC	X						
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Zeche 1, "Mischerei" I : 1

Zeche 1, "Mischerei" II: 3

Zeche 2a: 3

The order further provided for the erection of suitable supports for the containers. In early September, preparatory work in the clearing of ground and laying of foundations had already started for these projects.

Extensions to the ore concentration plant at Dresden-Gittersee

- 3.. In late August or early September 1954, the Third Administration of the headquarters of SDAG Wismut approved the installation of the following equipment for a clarifying and acid plant (Klaer und Saeureanlage):

- 22 filter tanks 8000 mm. diameter, 7000 mm. high
- 2 filter tanks 6000 mm diameter, 6000 mm. high
- 4 agitator tanks 2800 mm. diameter, 2800 mm. high
- 11 piston pumps, Type Darko, 4 cylinders
- 2 motors, output 23 kw
- 12 rotary pumps, capacity 120 cu.m. per hour, 40 m head
- 4 drainage pumps, capacity 66 cu. m. per hour, 20 m. head
- 6 concrete chutes for the pumps
- and miscellaneous ceramic pipes.

4. The cost of this order will be as follows:

- a. Mechanical equipment, approximately 665,000 eastmarks.
- b. Construction, approximately 85,000 eastmarks.
- c. Electrical equipment, approximately 89,000 eastmarks.
- d. Sanitary installations (industrial water supply, fire extinguishers, ventilation, hot air heating with air outlet shafts), approximately 138,000 eastmarks.

5. Preliminary work has been started for the erection of a boiler house in the concentration plant. The mechanical equipment and the final cost of this equipment is not yet known.

☐ Comment:

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All the mechanical equipment for the projects described in this report is to be new; none will be obtained by dismantling plants in other Objects. This new equipment will be supplied by either the Wismut Central Store in Karl-Marx-Stadt-Harthau or VEB Schwermaschinenbau Ernst Thaelmann Magdeburg (formerly Krupp-Gruson).

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